

AMENDMENTS TO THE CLAIMS

1. (Original) A computerized method for billing for web services comprising the steps of:
 - creating a descriptor file designating at least one pre-defined element;
 - configuring a handler to monitor a web service network communication, between a service requestor and a service provider, for said predefined element(s) in said descriptor file;
 - configuring said handler to send said pre-defined element(s) to a set of programmed instructions to create an event record;
 - electronically transmitting said event record to a billing system for further processing.
2. (Currently Amended) A computerized method as claimed in claim 1 wherein said programmed instructions are configured to determine whether an event corresponding to said event record requires authorization.
3. (Currently Amended) A computerized method as claimed in claim 1 wherein said programmed instructions are configured to determine whether an event corresponding to said event record requires rating.
4. (Currently Amended) A computerized method as claimed in claim 1 further comprising the steps of transforming said pre-defined element(s) according to a set of instructions in said descriptor file before transmitting said event record to ~~a~~ the billing system.
5. (Currently Amended) A computerized method as claimed in claim 1 wherein said web service network communication comprises a request for a web service and a response to said request wherein said request comprises a start time and said response comprises an end time and further comprising the steps of:
 - creating a first event record comprising said start time;
 - sending said first event record to said billing system;
 - queuing said first event record in said billing system;
 - creating a second event record comprising said end time;
 - sending said second event record to said billing system;
 - matching said first event record with said second event record;

- calculating a charge for said web service based on said start time and said end time;
 - returning said charge to said service provider.
6. (Original) A computerized method as claimed in claim 1 wherein said billing system comprises programmed billing instructions coded to determine whether a web service transaction may be performed.
 7. (Original) A computerized method as claimed in claim 6 wherein said programmed billing instructions are configured to determine if said service requestor is permitted to access said web service transaction.
 8. (Currently Amended) A computerized method as claimed in claim 7 wherein said billing system ~~may return~~ returns a response to said web service provider indicating whether said web service transaction should proceed.
 9. (Currently Amended) A computerized method as claimed in claim 7 wherein said programmed billing instructions are configured to determine whether said service requestor is solvent enough to purchase said web service transaction .
 10. (Currently Amended) A computerized method as claimed in claim 9 wherein said programmed billing instructions are configured to return a response to a set of application code associated with said web service provider indicating whether said web service transaction should proceed.
 11. (Currently Amended) A computerized method as claimed in claim 9 wherein said programmed billing instructions are configured to return a response to said web service provider indicating a quantity for said web service transaction to proceed.
 12. (Original) A computerized method as claimed in claim 1 wherein said web service network communication comprises a SOAP message stream.
 13. (Currently Amended) A computerized method as claimed in claim 12 wherein said SOAP message stream ~~may comprise~~ comprises a set of data including quality of service information, authorization key fields, version numbers, encrypted account information, and start/stop time.
 14. (Currently Amended) A computerized method as claimed in claim 12 wherein ~~a said~~ billing system may use uses said at least one pre-defined element in said SOAP message stream to support at least one pre-defined billing plan.
 15. (Currently Amended) A computerized method as claimed in claim 14 wherein said pre-defined billing plans ~~may be~~ is chosen from a list consisting of subscriptions, bundled plans, time-based usage plans, re-occurring charges, one-time charges, discount plans based on usage, discount plans based on time-of-day, discount plans based on customer

loyalty, discount plans based on family/organization relationships, tired plans, location dependent pricing, and combinations thereof.

16. (Original) A computer-readable medium having computer executable instructions for performing a method comprising

- receiving a descriptor file designating at least one pre-defined element;
- utilizing said descriptor file to monitor a web service network communication for said pre-defined element(s);
- copying said-predefined element(s) from said network communication into a record;
- electronically sending said record to a billing system for further processing.

17. (Currently Amended) A system for billing for web services comprising:

- a descriptor file;
- a handler;
- a record; and
- a billing system

wherein

- said descriptor file designates at least one pre-defined elements;
- said handler is configured to monitor a web service network communication, between a service requestor and a service provider, and to intercept said communication if said communication corresponds to ~~for~~ said at least one pre-defined element in said descriptor file;
- said handler is further configured to copy said pre-defined elements from said network communication into a record;
- said handler is further configured to electronically transmit said record to a billing system for further processing.

18. (New) The system of claim 17 wherein said billing system is embedded within a web service server; wherein said further processing comprises determining whether said service requestor is solvent enough to purchase a web service corresponding to said web service network communication; and wherein said web service network communication comprises a SOAP message stream.